

National Health and Nutrition Examination Survey 2003-2004

Documentation, Codebook, and Frequencies

Occupation

Questionnaire

Survey Years:
2003 to 2004

SAS Transport File:
OCQ_C.XPT



January 2008

NHANES 2003–2004 Data Documentation

Questionnaire Section: Occupation (OCQ_C)

First Published: January 2008

Last Revised: NA

Component Description

The Occupation Questionnaire Section (prefix OCQ; questions OCD.150 to OCD.480) contains personal interview data on employment and variables relating to the work environment.

OCQ Section Topics:

- Data for Sample Person's Current Job (OCD230-OCD270): weekly hours worked, public vs. private sector, industry and occupation group codes, duration of employment.
- Data for the Sample Person's Longest Job (OCD390G-OCD 395): occupation group codes, duration of employment.
- Data for the Sample Person's "Asthma Job" (OCD470G-OCD 480): for adults reporting a diagnosis of asthma (MCQ010=1), the industry and occupation group codes for the specific job held when the asthma began are provided. This designated job may or may not be related to the onset of a Sample Person's asthma.
- Exposure to Workplace Tobacco Smoke
- Hearing Protection Use in the Workplace
- Workplace Noise Exposure History

Eligible Sample

In the 2003-2004 survey, the OCQ Questionnaire was administered to survey participants 16+ years of age. For minors, questions were answered via a proxy respondent, generally a parent or guardian.

Interview Setting and Mode of Administration

In-person household interview.

Quality Assurance & Quality Control

During the 2003-2004 data collection cycle, monthly QC checks were performed on the Occupation questionnaire data collection process and specific interviewer retraining was performed as appropriate.

Data Processing and Editing

A subject's questionnaire interview responses were entered into a pentop computer and then uploaded into a computerized database in the same manner as other sections of the Sample Person Questionnaire. The data was then edited for completeness, consistency, and illogical values. Industry and occupation text data were then coded by trained coders using the U.S. Census Bureau's Census 2000 Indexes of Industry and Occupations.¹ For public release, recoded variables for industry and occupation groups were constructed, closely following the pattern established for reporting industry and occupation groups in the Third National Health and Nutrition Examination Survey (see NHANES 1999-2000 Occupation Questionnaire documentation, Appendix B).

Analytic Notes

In general, analysts are advised to carefully review question wording in the OCQ codebook to make sure they understand question skip patterns and the definitions employed for Occupation-related variables. Many OCQ questions need to be considered as an integral part of data collection for other Questionnaire sections (AUQ, HIQ, SMQ) and Exam or Laboratory Components (for example Audiometry-AU). Appendix A lists a SASTM program to provide value labels for the Industry and Occupation groups designated for the Sample Person's current, longest, and "asthma" jobs (Note that military occupations are not permissible entries for NHANES current job data because the survey covers only the civilian, non-institutionalized population. However, civilian employees of the armed forces may be included. Military occupations are valid entries for a participant's longest or "asthma" job data.)

Current Job Information:

The primary focus of the OCQ Questionnaire is data collection for the participant's work within the previous week, i.e. the participant's Current Job. The participant's Current Job is defined as the main paid job worked within the last week, including work on a family farm. When an individual currently worked multiple jobs, the participant was asked to designate a main job for the interview. Data collected included:

- The Number of Hours Worked Last Week- All Jobs
- Whether the Participant Usually Works 35 or More Hours/Week
- Sector Of Employment (Private, Public) for Current, Main Job
- Number Of Months Working On Current, Main Job
- (If not working) The Main Reason The Participant Did Not Work Last Week

Longest Job Information:

By design, the survey collected data on both industry and occupation for a subject's current and "asthma" job, but only data on occupation was collected for the subject's longest job. Therefore industry information is not available for the participant's designated longest job. Some industry information is available in instances where the longest job is the same as the current job, or was the armed forces (OCD390G=2 or 3). Also, in some instances industry for the longest job can be inferred from the Sample Person's longest occupation. Previous survey research has shown a moderate correlation exists between a respondent's current and longest reported jobs.²

"Asthma" Job Information:

For respondents reporting a diagnosis of asthma (MCQ010=1), the industry and occupation designation for the specific job held when the asthma began were captured. This employment history may be, but is not necessarily related to the onset of a participant's asthma. OCD470G, the "gate" question for this series, records whether this "asthma" job was the same as the respondent's current or longest job, or if the respondent was not working at that time. If the respondent was working, but not with either the current or longest designated job; OCD470 and OCD480 record the pertinent occupation and industry information.

Data on Workplace Tobacco Smoke Exposure:

Data for exposure to workplace tobacco smoke is collected only for the participant's Current Job. Exposure to tobacco smoke is defined as whether the participant can smell tobacco smoke at work. Also collected is the number of hours/day of workplace tobacco exposure (OCQ290Q). A value of "0" in OCQ290Q signifies that workplace exposure to tobacco smoke occurred, but was less than one hour per day. These OCQ questions are logically related to SMQ Questionnaire data and laboratory data for serum cotinine.

Data on the Use of Personal Protective Equipment at Work:

For NHANES 2003-2004, only data on the use of protective hearing devices was collected.

Workplace Noise Exposure History:

For the NHANES Survey, workplace noise exposure is defined as on-the-job noise so loud that the participant has to speak in a raised voice to be heard. Data analysts should be aware that the participant's history of hearing disorders as well as the participant's exposure history for non-

occupational loud noise (i.e. from firearms, power tools or loud music) and the non-occupational use of hearing protection is located elsewhere in the AUQ questionnaire segment.

Lifetime Work Noise Exposures:

Data on lifetime exposure to loud job noise for greater than 3 months is collected in OCQ.340 and OCQ.420, which must be combined for any overall analysis (OCQ.340 collects this data for the currently employed; OCQ.420 collects the data for participants not currently employed).

Workplace Noise in Current Job:

For the participant's Current Job, OCQ.350 collects data on the presence or absence of job noise exposure, and OCQ.360 collects the average number of hours/week. The use of hearing protection devices on the participant's Current Job is collected in OCQ.295.

Noise Exposure in the Participant's Longest Job:

For the participant's Longest Job, exposure to loud job noise for greater than 3 months is collected in the series OCQ.430, OCQ.440 and OCQ.450 (presence/absence of exposure; hours/day exposed; and whether protective hearing devices were worn, respectively). The duration of the participant's Longest Job is recorded in OCD395.

A systematic review of Occupational Data collected in the variety of NCHS surveys is summarized by in the NCHS Occupation and Health Data Guide.³

References

- 1 Detailed information on the Census 2000 Indexes of Industry and Occupations is available at <http://www.census.gov/hhes/www/ioindex.html>.
- 2 Burnett CA, Crouse WE. Agreement of latest and longest occupation and industry as reported in the 1980 National Health Interview Survey. *J Occup Med.* 1989 Apr;31(4):339-46.
3. Wagener DK. Occupation and Health Data Guide: Bibliographies and Data Sources From the Centers for Disease Control and Prevention/National Center for Health Statistics. No. 2. May 1993. 36 pp. (PHS) 93-1308.

Locator Record

Title: Occupation (OCQ_C)

Contact Number: 1-866-441-NCHS

Years of Content: 2003–2004

First Published: January 2008

Revised: NA

Access Constraints: None

Use Constraints: None

Geographic Coverage: National

Subject: Occupation

Record Source: NHANES 2003–2004

Survey Methodology: NHANES 2003–2004 is a stratified multistage probability sample of the civilian non-institutionalized population of the U.S.

Medium: NHANES Web site; SAS transport files

APPENDIX A

SAS™ program providing value labels for the Industry and Occupation groups designated for the Sample Person's current, longest, and "asthma" jobs.

PROC FORMAT;

VALUE IGROUP

1='Agriculture production'
2='Agricultural services, forestry, and fishing'
3='Mining'
4='Construction'
5='Mfg.-Food and kindred products'
6='Mfg.-Textile mill products'
7='Mfg.-Apparel and other finished textile products'
8='Mfg.-Paper products, printing, publishing, and allied industries'
9='Mfg.-Chemicals, petroleum, and coal products'
10='Mfg.-Rubber, plastics, and leather products'
11='Mfg.-Lumber and wood products, including furniture'
12='Mfg.-Metal industries'
13='Mfg.-Machinery, except electrical'
14='Mfg.-Electrical machinery, equipment, and supplies'
15='Mfg.-Transportation equipment'
16='Mfg.-Miscellaneous and not specified manufacturing industries'
17='Trucking service'
18='Transportation, except trucking'
19='Communications'
20='Utilities'
21='Wholesale Trade, Durable goods'
22='Wholesale Trade, Non-durable and not specified goods'
23='Retail-Department stores'
24='Retail-Food stores'
25='Retail-Vehicle dealers, supply and service stores'
26='Retail-Apparel and accessory stores'
27='Retail-Eating and drinking places'
28='Other Retail trade'
29='Banking and other finance'
30='Insurance and real estate'
31='Business services'
32='Repair services'
33='Private households'
34='Lodging places'
35='Personal services, except private households and lodging'
36='Entertainment and recreation services'
37='Offices of health practitioners'

38='Hospitals'
39='Health services, n. e. c.'
40='Educational services'
41='Social services'
42='Other professional and related services'
43='Justice, public order, and safety'
44='Public administration, except justice, public order, safety'
45='Military & national security'
98='Blank but applicable';

VALUE OGROUP

1='Executive, administrators, and managers'
2='Management related occupations'
3='Engineers, architects and scientists'
4='Health diagnosing, assessing and treating occupations'
5='Teachers'
6='Writers, artists, entertainers, and athletes'
7='Other professional specialty occupations'
8='Technicians and related support occupations'
9='Supervisors and proprietors, sales occupations'
10='Sales representatives, finance, business, & commodities ex. retail'
11='Sales workers, retail and personal services'
12='Secretaries, stenographers, and typists'
13='Information clerks'
14='Records processing occupations'
15='Material recording, scheduling, and distributing clerks'
16='Miscellaneous administrative support occupations'
17='Private household occupations'
18='Protective service occupations'
19='Waiters and waitresses'
20='Cooks'
21='Miscellaneous food preparation and service occupations'
22='Health service occupations'
23='Cleaning and building service occupations'
24='Personal service occupations'
25='Farm operators, managers, and supervisors'
26='Farm and nursery workers'
27='Related agricultural, forestry, and fishing occupations'
28='Vehicle and mobile equipment mechanics and repairers'
29='Other mechanics and repairers'
30='Construction trades'
31='Extractive and precision production occupations'
32='Textile, apparel, and furnishings machine operators'
33='Machine operators, assorted materials'
34='Fabricators, assemblers, inspectors, and samplers'
35='Motor vehicle operators'

36='Other transportation and material moving occupations'
37='Construction laborers'
38='Laborers, except construction'
39='Freight, stock, and material movers, hand'
40='Other helpers, equipment cleaners, hand packagers and laborers'
41='Military occupations'
98='Blank but applicable';
RUN:

Note: The abbreviation “Mfg.” stands for “Manufacturing.”

**National Health and Nutrition Examination Survey
Codebook for Data Production (2003-2004)**

**Questionnaire Section:
Occupation (OCQ_C)**

January 2008



SEQN	Target
	B(16 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Respondent sequence number
English Text: Respondent sequence number	
English Instructions:	

OCD150	Target
	B(16 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Type of work done last week
English Text: (SP Interview Version) In this part of the survey I will ask you questions about {your/SP's} work experience. Which of the following {were you/was SP} doing last week . . . (Family Interview Version) The next questions are about {your/NON-SP HEAD'S/NON- SP SPOUSE'S} current job or business. Which of the following {were you/was} {NON-SP HEAD/NON-SP SPOUSE} doing last week . . .	
English Instructions:	

Code or Value	Description	Count	Cumulative	Skip to Item
1	Working at a job or business,	2914	2914	OCQ180
2	With a job or business but not at work,	161	3075	OCQ210
3	Looking for work, or	202	3277	OCD390G
4	Not working at a job or business?	2934	6211	OCQ380
7	Refused	2	6213	OCD390G
9	Don't know	0	6213	OCD390G
.	Missing	0	6213	

OCQ180		Target		
		B(16 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
1 to 168		Hours worked last week at all jobs		
English Text: How many hours did {you/SP} work last week at all jobs or businesses?				
English Instructions: ENTER NUMBER OF HOURS				
Code or Value	Description	Count	Cumulative	Skip to Item
1 to 160	Range of Values	2913	2913	
77777	Refused	0	2913	
99999	Don't know	1	2914	
.	Missing	3299	6213	

OCQ200		Target		
		B(16 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		Check Item		
English Text:				
English Instructions: BOX 1. CHECK ITEM OCQ200: IF HOURS IN OCQ180 <= 34, OR REFUSED (CODE 77777), OR DON'T KNOW (CODE 99999), CONTINUE. OTHERWISE, GO TO OCD230.				

OCQ210		Target		
		B(16 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		Usually work 35 or more hours per week		
English Text: {Do you/Does SP} usually work 35 hours or more per week in total at all jobs or businesses?				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	325	325	
2	No	685	1010	
7	Refused	0	1010	
9	Don't know	0	1010	
.	Missing	5203	6213	

OCD230		Target		
		B(16 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		Industry group code: current job		
English Text: What kind of business or industry is this? (For example: TV and radio management, retail shoe store, state labor department, farm.)				
English Instructions: See List of Industry Group Codes in OCQ Documentation, Appendix A.				
Code or Value	Description	Count	Cumulative	Skip to Item
1 to 98	Range of Values	3075	3075	
.	Missing	3138	6213	

OCD240	Target			
	B(16 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Occupation group code: current job			
English Text: (SP Interview Version) What kind of work {were you/was SP} doing? (For example: farming, mail clerk, computer specialist.) (Family Interview Version) What kind of work {were/was} {you/NON-SP HEAD/NON-SP SPOUSE} doing? (For example: farming, mail clerk, computer specialist.)				
English Instructions: See List of Occupation Group Codes in OCQ Documentation, Appendix A.				
Code or Value	Description	Count	Cumulative	Skip to Item
1 to 98	Range of Values	3075	3075	
.	Missing	3138	6213	

OCQ260	Target			
	B(16 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Description of job/work situation			
English Text: Looking at the card, which of these best describes this job or work situation?				
English Instructions: (SP Interview Version) ASK IF NOT CLEAR. HAND CARD OCQ1. (Family Interview Version) ASK IF NOT CLEAR: HAND CARD DMQ1				
Code or Value	Description	Count	Cumulative	Skip to Item
1	An employee of a private company, business, or individual for wages, salary, or commission.	2316	2316	
2	A federal government employee	83	2399	
3	A state government employee	148	2547	
4	A local government employee	170	2717	
5	Self-employed in own business, professional practice or farm.	324	3041	
6	Working without pay in family business or farm	8	3049	
77	Refused	5	3054	
99	Don't know	21	3075	
.	Missing	3138	6213	

OCD270		Target		
		B(16 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		Number of months working in the main job		
English Text: About how long {have you/has SP} worked for {EMPLOYER} as a(n) {OCCUPATION}?				
English Instructions: NUMBER OF MONTHS.				
Code or Value	Description	Count	Cumulative	Skip to Item
1 to 720	Range of Values	2976	2976	
0	Less than 1 month	90	3066	
77777	Refused	7	3073	
99999	Don't know	2	3075	
.	Missing	3138	6213	

OCQ290G		Target		
		B(16 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		Smell tobacco smoke at work		
English Text: The next questions are about conditions {you/SP} may experience and equipment {you/he/she} may use at {EMPLOYER} as a(n) {OCCUPATION}. At this job or business, how many hours per day can {you/SP} smell the smoke from other people's cigarettes, cigars, and/or pipes?				
English Instructions: GATE QUESTION				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Enter number	660	660	
2	Never	2411	3071	
7	Refused	4	3075	
9	Don't know	0	3075	
.	Missing	3138	6213	

OCQ290Q	Target
	B(16 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
0 to 24	# Hrs/day smell tobacco smoke at work
English Text: The next questions are about conditions {you/SP} may experience and equipment {you/he/she} may use at {EMPLOYER} as a(n) {OCCUPATION}. At this job or business, how many hours per day can {you/SP} smell the smoke from other people's cigarettes, cigars, and/or pipes?	
English Instructions: ENTER NUMBER OF HOURS. IF NUMBER OF HOURS IS LESS THAN ONE, ENTER ZERO.	

Code or Value	Description	Count	Cumulative	Skip to Item
0 to 16	Range of Values	658	658	
7777	Refused	0	658	
9999	Don't know	2	660	
.	Missing	5553	6213	

OCQ295	Target
	B(16 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Wear hearing protection, current job?
English Text: In this job, {do you/does SP} ever wear protective hearing devices?	
English Instructions: CAPI INSTRUCTIONS: DISPLAY AS LEFT HEADER "OCCUPATION:" AND OCCUPATION FROM OCD.240.	

Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	368	368	
2	No	2705	3073	
7	Refused	2	3075	
9	Don't know	0	3075	
.	Missing	3138	6213	

OCQ340	Target			
	B(16 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Ever exposed to loud work noise 3+months			
English Text: Thinking of all the jobs {you have/SP has} ever had, {have you/has s/he} ever been exposed to loud noise at work for at least three months? By loud noise I mean noise so loud that {you/s/he} had to speak in a raised voice to be heard?				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	963	963	
2	No	2110	3073	OCD390G
7	Refused	2	3075	OCD390G
9	Don't know	0	3075	OCD390G
.	Missing	3138	6213	

OCQ350	Target			
	B(16 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Currently exposed to loud noise at work			
English Text: At {your/SP's} job as a(n) {OCCUPATION} for {EMPLOYER}, {are you/is s/he} currently exposed to loud noise? [By loud noise I mean noise so loud that {you/s/he} {have/has} to speak in a raised voice to be heard?]				
English Instructions: CAPI INSTRUCTIONS: DISPLAY AS LEFT HEADER "EMPLOYER:" AND EMPLOYER FROM OCQ.220. DISPLAY AS LEFT HEADER "OCCUPATION:" AND OCCUPATION FROM OCD.240.				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	476	476	
2	No	487	963	OCD390G
7	Refused	0	963	OCD390G
9	Don't know	0	963	OCD390G
.	Missing	5250	6213	

OCQ360		Target		
		B(16 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
1 to 24		Avg # hours loud noise exposure now		
English Text: On average, for how many hours per day {are you/is SP} currently exposed to this loud noise?				
English Instructions: IF LESS THAN 1 HOUR, ENTER 1. ENTER NUMBER OF HOURS.				
Code or Value	Description	Count	Cumulative	Skip to Item
1 to 14	Range of Values	474	474	
7777	Refused	0	474	
9999	Don't know	2	476	
.	Missing	5737	6213	

OCQ370		Target		
		B(16 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		Check Item		
English Text:				
English Instructions: BOX 3. CHECK ITEM OCQ370: GO TO OCD390G				

OCQ380	Target			
	B(16 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Main reason did not work last week			
English Text: (SP Interview Version) What is the main reason {you/SP} did not work last week? (Family Interview Version) What is the main reason {you/NON-SP HEAD/NON-SP SPOUSE} did not work last week?				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Taking care of house or family	398	398	
2	Going to school	536	934	
3	Retired	1231	2165	
4	Unable to work for health reasons	209	2374	
5	On layoff	52	2426	
6	Disabled	275	2701	
7	Other	231	2932	
77	Refused	1	2933	
99	Don't know	1	2934	
.	Missing	3279	6213	

OCD390G		Target		
		B(16 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		Kind of work you have done the longest		
English Text: Thinking of all the paid jobs or businesses {you/SP} ever had, what kind of work {were you/was s/he} doing the longest? (For example, electrical engineer, stock clerk, typist, farmer.)				
English Instructions: GATE QUESTION				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Enter occupation	3675	3675	
2	Same as current occupation	1972	5647	OCQ460
3	Armed forces	50	5697	OCD395
4	Never worked	506	6203	End of Section
7	Refused	9	6212	
9	Don't know	1	6213	
.	Missing	0	6213	

OCD390		Target		
		B(16 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		Occupation group code: longest job		
English Text: Thinking of all the paid jobs or businesses {you/SP} ever had, what kind of work {were you/was s/he} doing the longest? (For example, electrical engineer, stock clerk, typist, farmer.)				
English Instructions: See List of Occupation Group Codes in OCQ Documentation, Appendix A.				
Code or Value	Description	Count	Cumulative	Skip to Item
1 to 98	Range of Values	3675	3675	
.	Missing	2538	6213	

OCD395	Target
	B(16 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
1 to 999	Duration of longest job (months)
English Text: About how long did {you/SP} work at that job or business?	
English Instructions: NUMBER OF MONTHS.	

Code or Value	Description	Count	Cumulative	Skip to Item
1 to 720	Range of Values	3690	3690	
0	Less than 1 month	21	3711	
77777	Refused	0	3711	
99999	Don't know	15	3726	
.	Missing	2487	6213	

OCQ400	Target
	B(16 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Check Item
English Text:	
English Instructions: BOX 4. CHECK ITEM OCQ400: IF SP CURRENTLY WORKING (CODE 1 OR CODE 2 IN OCD150), CONTINUE WITH BOX 4A. IF SP NOT CURRENTLY WORKING (CODE 3, 4, 7, OR 9 IN OCD150), GO TO OCQ420.	

OCQ410	Target
	B(16 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Check Item
English Text:	
English Instructions: BOX 4A. CHECK ITEM OCQ410: IF 'YES' (CODE 1) IN OCQ340, GO TO OCQ430. OTHERWISE, GO TO BOX 5.	

OCQ420	Target			
	B(16 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Loud job noise: ever exposed, 3 months?			
English Text: Thinking of all the previous jobs {you have/SP has} ever had, {have you/has s/he} ever been exposed to loud noise at work for at least three months? [By loud noise I mean noise so loud that {you/s/he} had to speak in a raised voice to be heard?]				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	804	804	
2	No	1826	2630	OCQ460
7	Refused	2	2632	OCQ460
9	Don't know	0	2632	OCQ460
.	Missing	3581	6213	

OCQ430	Target			
	B(16 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Loud job noise: 3 months on longest job?			
English Text: Remembering the kind of work {you/SP} did the longest, that is, as a(n) {KIND OF WORK DOING THE LONGEST}, {were you/was s/he} ever exposed to loud noise in that job for at least three months? [By loud noise I mean noise so loud that {you/s/he} had to speak in a raised voice to be heard?]				
English Instructions: CAPI INSTRUCTIONS: DISPLAY AS LEFT HEADER "LONGEST OCCUPATION:" AND NAME OF OCCUPATION FROM OCD390.				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	871	871	
2	No	357	1228	OCQ460
7	Refused	0	1228	OCQ460
9	Don't know	0	1228	OCQ460
.	Missing	4985	6213	

OCQ440		Target		
		B(16 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
1 to 24		# hours/day constant loud noise on job		
English Text: On average, for how many hours per day {were you/was SP} exposed to loud noise in that job?				
English Instructions: IF LESS THAN 1 HOUR, ENTER 1. ENTER NUMBER OF HOURS.				
Code or Value	Description	Count	Cumulative	Skip to Item
1 to 24	Range of Values	866	866	
7777	Refused	0	866	
9999	Don't know	5	871	
.	Missing	5342	6213	

OCQ450		Target		
		B(16 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		Wear ear protection during work		
English Text: Did {you/SP} ever wear protective hearing devices while {you were/s/he was} exposed to loud noise in that job?				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	331	331	
2	No	540	871	
7	Refused	0	871	
9	Don't know	0	871	
.	Missing	5342	6213	

OCQ460	Target
	B(16 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Check Item
English Text:	
English Instructions: BOX 5. CHECK ITEM OCQ460: IF SP AGE <= 59 AND ASTHMA REPORTED AS CONDITION (CODE 1 IN MCQ010), CONTINUE. OTHERWISE, GO TO END OF SECTION.	

OCD470G	Target
	B(16 Yrs. to 59 Yrs.)
Hard Edits	SAS Label
	Kind of job held when had asthma
English Text: Earlier I recorded that {you have/SP has} been told by a doctor that {you/s/he} had asthma. When {you/SP} first developed symptoms of asthma, what kind of work {were you/was s/he} doing? (For example, electrical engineer, stock clerk, typist, farmer.)	
English Instructions: GATE QUESTION	

Code or Value	Description	Count	Cumulative	Skip to Item
1	Enter occupation	40	40	
2	Same as current occupation	61	101	End of Section
3	Same as longest occupation	45	146	OCD480
4	Not working at that time	416	562	End of Section
7	Refused	0	562	End of Section
9	Don't know	0	562	End of Section
.	Missing	5651	6213	

OCD470		Target		
		B(16 Yrs. to 59 Yrs.)		
Hard Edits		SAS Label		
		Occupation group code: job asthma began		
English Text: Earlier I recorded that {you have/SP has} been told by a doctor that {you/s/he} had asthma. When {you/SP} first developed symptoms of asthma, what kind of work {were you/was s/he} doing? (For example, electrical engineer, stock clerk, typist, farmer.)				
English Instructions: See List of Occupation Group Codes in OCQ Documentation, Appendix A.				
Code or Value	Description	Count	Cumulative	Skip to Item
1 to 39	Range of Values	40	40	
.	Missing	6173	6213	

OCD480		Target		
		B(16 Yrs. to 59 Yrs.)		
Hard Edits		SAS Label		
		Industry group code: job asthma began		
English Text: What kind of business or industry was that? (For example, TV and radio manufacturing, retail shoe store, farm.)				
English Instructions: See List of Industry Group Codes in OCQ Documentation, Appendix A.				
Code or Value	Description	Count	Cumulative	Skip to Item
1 to 45	Range of Values	85	85	
.	Missing	6128	6213	